IN THE SPECIFICATION:

Please amend paragraph [0012] in the specification as follows:

To achieve the object, the <u>first</u> invention ~~according to claim 1~~ includes: an acquiring means such as a broadcast receiver for acquiring, from the outside, recorded information to be reproduced; <u>a viewing means for viewing the acquired recorded information; a knowledge database for extracting keywords related to the viewed recorded information to accumulate and store the keywords;</u> a preference-degree setting means such as a program managing unit for setting a preference degree of a user[[,]] ~~who reproduces the acquired recorded information,~~ for the recorded information per recorded information <u>by comparing the keywords stored in the knowledge database with a keyword related to the recorded information to be reproduced</u>; an encoding-form setting means such as a program managing unit for responding to the set preference degree to set a reencoding form <u>or deletion form</u> of the acquired recorded information per recorded information; a reencoding means for reencoding the corresponding acquired recorded information by using the set reencoding form to generate reencoded recorded information; [[and]] an accumulating means such as an accumulation unit for accumulating the generated reencoded recorded information<u>; a deleting means for deleting the corresponding recorded information accumulated in the accumulating means by using the set deletion form; and a knowledge-database updating means for updating preference points assigned to the keywords stored in the knowledge database, and the preference-degree setting means determines degree of matching between the keywords stored in the knowledge database and the keyword related to the recorded information to be reproduced to extract a matched keyword, thus setting the preference degree by adding or subtracting a preference point set to the extracted keyword.</u>

Please amend paragraph [0013] in the specification as follows:

To achieve the object, the <u>second</u> invention ~~according to claim 8~~ allows a computer, included in an information recorder to acquire and record recorded information to be reproduced, to function as: an acquiring means for acquiring the recorded information from the outside; <u>a</u> <u>viewing means for viewing the acquired recorded information;</u> a preference-degree setting means for setting a preference degree of a user[[,]] ~~who reproduces the acquired recorded information,~~ for the recorded information per recorded information <u>by using a knowledge database for</u> <u>extracting keywords related to the viewed recorded information to accumulate and store the</u> <u>keywords and by comparing the keywords stored in the knowledge database with a keyword</u> <u>related to the recorded information to be reproduced, and for determining degree of matching</u> <u>between the keywords stored in the knowledge database and the keyword related to the recorded</u> <u>information to be reproduced to extract a matched keyword, thus setting the preference degree by</u> <u>adding or subtracting a preference point set to the extracted keyword</u>; an encoding-form setting means for responding to the set preference degree to set a reencoding form <u>or deletion form</u> of the acquired recorded information per recorded information; a reencoding means for reencoding the corresponding acquired recorded information by using the set reencoding form to generate reencoded recorded information; [[and]] an accumulating means for accumulating the generated reencoded recorded information<u>; a deleting means for deleting the corresponding recorded</u> <u>information accumulated in the accumulating means by using the set deletion form; and a</u> <u>knowledge-database updating means for updating preference points assigned to the keywords</u> <u>stored in the knowledge database</u> .